GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:4922
ANSWERED ON:27.04.2005
LAUNCHING OF SATELLITES
Budholiya Shri Rajnarayan;Mahajan Shri Y.G.;Rao Shri Devarakonda Vittal

Will the Minister of SPACE be pleased to state:

(a) whether the Government is likely to launch four satellites from Sriharikota;

(b) if so, the cost of such satellites;

(c) the purpose of each satellite; and

(d) the details thereof?

Answer

MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE (SHRI PRITHVIRAJ CHAVAN)

(a) Yes, Sir. Cartosat-1, Hamsat; Cartosat-2 and Space Capsule Recovery Experiment (SRE) are the four satellites planned to be launched during the year.

(b) The cost of the spacecraft are as follows:

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Cartosat-1   : Rs. 248.49 crores
Hamsat   : Rs. 3 crores
Cartosat-2  : Rs. 216.73 crores
SRE   : Rs. 46.2 crores
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(c) & (d) Cartosat-1 carries a 2-camera system with 2.5 metres spatial resolution with stereo imaging capability; Cartosat-2 carries a camera for imaging with 1 metre spatial resolution. These missions are expected to stimulate large-scale mapping applications related to cartography, urban management, utilities mapping, disaster assessment and relief planning, environment impact assessment and other GIS applications.

Hamsat is a satellite meant to support amateur radio communication.

SRE is to develop and demonstrate technology elements for recovery of an orbiting capsule besides providing a platform for micro-gravity experiments in space.